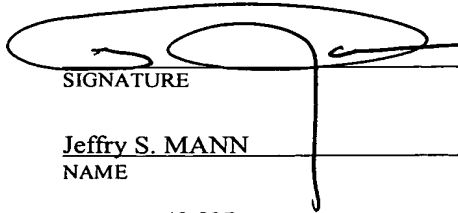


Express Mail Certificate: EV 670585950US

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER <div style="text-align: center; font-weight: bold; font-size: 1.2em;">61810-5002US02</div>
		U.S. APPLICATION NO. (if known, see 37CFR 1.5) <div style="text-align: center; font-weight: bold; font-size: 1.5em;">10/581566</div>
INTERNATIONAL APPLICATION NO. <div style="text-align: center; font-weight: bold;">PCT/US2004/040565</div>	INTERNATIONAL FILING DATE <div style="text-align: center; font-weight: bold;">03 December 2004</div>	PRIORITY DATE CLAIMED <div style="text-align: center; font-weight: bold;">05 December 2003</div>
TITLE OF INVENTION <div style="text-align: center; font-weight: bold;">PRACTICAL, COST-EFFECTIVE SYNTHESIS OF UBIQUINONES</div>		
APPLICANT(S) FOR DO/EO/US <div style="text-align: center; font-weight: bold;">Bruce H. LIPSHUTZ, Volker BERL, Karin SCHEIN and Frank WETTERICH</div>		
Applicant herewith submits to the United States Designated/ Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The U.S. has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11. to 20. below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input checked="" type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Postcard. 		

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/581566		INTERNATIONAL APPLICATION NO. PCT/US2004/040565		ATTORNEY'S DOCKET NUMBER 61810-5002US02		
21. The following fees are submitted: <input checked="" type="checkbox"/> a) Basic national fee <input type="checkbox"/> b) Examination fee <input checked="" type="checkbox"/> c) Search fee TOTAL OF ABOVE CALCULATIONS =				Applicant Use	Office use only	
				\$ 300.00		
				\$ 000.00		
				\$ 000.00		
				\$ 300.00		
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE			
70 - 100 =	0	0	x \$250.00	\$ 000.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).						
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total claims	52 - 20 =	32	x \$50.00	\$1600.00		
Independent claims	11 - 3 =	8	x \$200.00	\$1600.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$ 360.00		
TOTAL OF ABOVE CALCULATIONS =				\$3860.00		
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.						
SUBTOTAL =				\$1930.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).						
TOTAL NATIONAL FEE =				\$1930.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property						
TOTAL FEES ENCLOSED =				\$1930.00		
Amount to be refunded:					\$	
Amount to be charged:					\$	
a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 50-0310 in the amount of \$2005.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0310. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
SEND ALL CORRESPONDENCE TO: MORGAN, LEWIS & BOCKIUS LLP (Customer Number 43850)						
				 SIGNATURE		
				Jeffrey S. MANN NAME		
				42,837 REGISTRATION NUMBER		